

WHAT IS CLAIMED IS:

~~1. An image reading apparatus wherein it comprises:~~

conveying means for conveying an original;

5 reading means for optically reading the information recorded in the conveyed original at a predetermined location;

original pressing means for pressing the original to said reading means; and

10 a color reference member used as a color reference at the time when said information is read by said reading means,

wherein said color reference member is arranged between said reading means and said original pressing means, and

15 the pressing location of the original to said reading means by said original pressing means is disposed at a location within the conveying region of the original and other than said reading location.

20 2. The image reading apparatus according to claim 1, wherein said pressing location is disposed at least at either of the original conveying direction upstream side or the original conveying direction downstream side of said reading location.

3. ~~The image reading apparatus according to claim~~

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1, wherein said color reference member is disposed on
said original pressing means.

4. The image reading apparatus according to claim
5 1, wherein said original pressing means has an opposing
surface opposing to said reading means,

and said original pressing means is disposed in
the manner that the original conveying direction
upstream end portion of said opposing surface is
10 contacted with the original conveying direction
upstream side of said reading location and the original
conveying direction downstream side end portion is put
in the state separated from the surface of said reading
means at a predetermined distance.

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5. The image reading apparatus according to claim
4, wherein, by making a contacting portion disposed in
the original conveying direction downstream side of
said original pressing means contact the regulating
20 portion disposed in the image reading apparatus side,
said original pressing means is positioned.

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6. The image reading apparatus according to claim
5, wherein said regulating portion is a portion
25 configured in a planar form,

and said regulating portion is configured by the
surface of the original conveying direction downstream

side of a bent portion bent in the opposite direction against said reading means in the original conveying direction downstream side of said original pressing means.

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7. The image reading apparatus according to claim 6, wherein the reading surface of said reading means is disposed inclined with the original conveying direction upstream side up, and

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the image reading apparatus is configured in such manner that said regulating surface contacts said contacting portion by the dead load of said original pressing means.

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8. The image reading apparatus according to claim 7, wherein said bent portion is bent approximately vertically,

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said regulating surface is set so as to make an acute angle with the reading surface of said reading means.

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9. The image reading apparatus according to claim 4, wherein it has an compressing means for compressing said original pressing means to said reading means.

10. The image reading apparatus according to claim 1, wherein said original pressing means has an

opposing surface opposing to said reading means, and

said original pressing means is positioned in such manner that the original conveying direction downstream side end portion of said opposing surface is made contact the original conveying direction downstream side of said reading location and the original conveying direction upstream side end portion of said opposing surface is put in the state separated from the surface of said reading means at a predetermined distance.

11. The image reading apparatus according to claim 9, wherein it has an compressing means for compressing said original pressing means toward said reading means.

~~12. The image reading apparatus according to claim 1, wherein~~

said reading location of said original pressing means is disposed at the original conveying direction downstream side of said reading location and at the original conveying direction upstream side of said reading location.

13. The original reading apparatus according to claim 12, wherein the shape of said original pressing means in said reading location is in the shape recessed

~~from said pressing location.~~

14. The image reading apparatus according to claim 13, wherein it has an compressing means for compressing said original pressing means to said reading means.

15. The image reading apparatus, wherein it comprises:

10 conveying means for conveying an original;
reading means for optically reading the information recorded in the conveyed original at a predetermined location;

15 original pressing means for pressing the original to said reading means; and

a color reference member used as a color reference at the time when said information is read by said reading means,

20 wherein said original pressing means is configured in such manner that it has an almost flat opposing surface opposing to said reading means, said color reference member is disposed in said opposing surface, and the original is pressed via said color reference member,

25 and said original pressing means is positioned in such manner that the original conveying direction upstream side end portion of said opposing surface is

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~~means is disposed inclined with the original conveying~~
direction upstream side up and

the image reading apparatus is configured in such
manner that said regulating surface contacts said
5 contacting portion by the dead load of said original
pressing means.

19. The image reading apparatus according to
claim 18, wherein said original pressing means is
10 movably engaged with the image reading apparatus via
said color reference member disposed in said opposing
surface.

20. The image reading apparatus according to
claim 15, wherein it has an compressing means for
15 compressing said original pressing means to said
reading means.

21. The image reading apparatus, wherein it
20 comprises:

conveying means for conveying an original;
reading means for optically reading the
information recorded in the conveyed original at a
predetermined location;

25 original pressing means for pressing the original
to said reading means; and

a color reference member used as a color reference

at the time when said information is read by said reading means,

wherein said original pressing means is configured in such manner that it has an almost flat opposing surface opposing to said reading means and said color reference member is disposed in said opposing surface, and the original is pressed via said color reference member,

and said original pressing means is positioned in such manner that the original conveying direction downstream side end portion of said opposing surface is made contact the original conveying direction downstream side further than said reading location and the original conveying direction upstream side end portion of said opposing surface is put in the state separated from the surface of said reading means at a predetermined distance.

22. The image reading apparatus according to claim 21, wherein it has a compressing means for compressing said original pressing means to said reading means.

23. The image reading apparatus, wherein it comprises:
conveying means for conveying an original;
reading means for optically reading the

information recorded in the conveyed original at a predetermined location;

original pressing means for pressing the original to said reading means; and

5 a color reference member used as a color reference at the time when said information is read by said reading means,

wherein said original pressing means is configured in such manner that it has said color reference member and presses the original via said color reference member, and

the pressing location of the original by said original pressing means is within the original conveying region and disposed at the original conveying direction downstream side of said reading location and at the original conveying direction upstream side of said reading location.

24. The original reading apparatus according to claim 23, wherein the shape of said original pressing means in said reading location is in the shape recessed from said pressing location.

25. The image reading apparatus according to claim 23, wherein the image reading apparatus is configured in such manner that said original pressing means is movably engaged with the image reading

5 26. The image ~~reading~~ apparatus according to
claim 23, wherein it has a compressing means for
compressing said original pressing means to said
reading means.

an image reading apparatus according to any one of
claim 1 to claim 26;

sheet conveying means for conveying sheets; and
15 image forming means for forming an image on the
sheet conveyed.